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663

COUNTRY Germany (Russian Zone)

SUBJECT Development of Frequency Analysers at the Oberspreewerk, Berlin

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SUPPLEMENT TO REPORT NO.

25X1X

[REDACTED]

[REDACTED]

25X1C

1. Six to eight frequency analysers are to be made at OSI, Berlin, during 1948. The plans were to be ready by 31 January 1948.
  2. Their purpose is the analysis of the frequencies of magnetrons. A cathode-ray tube is used. Three or four tubes of 3cm and three or four tubes of 10cm will be constructed.
  3. The Russians considered ultra-short-wave oscillators too unstable, and have used longer wavelengths of 1 - 2 m. Shorter wavelengths are produced by process of frequency multiplication. Therefore, the apparatus will be rather bulky.
- 25X1C [REDACTED] Comment: Work on 3cm equipment is considered significant re jamming our 3cm ETO radars.)

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NO CHANGE in Class. ☐

☐ DECLASSIFIED

Class. CHANGED TO: TS S 0

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